GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at http://www.waterboards.ca.gov/funding/grantinfo.html

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: March 1, 2007

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.

1. Grant Agreement Number: 06-156-556

2. Project Title: Evaluating Land Use Practices in Sierra Nevada Watersheds and Their Impact on Water Quality

3. Project Purpose – Problem Being Addressed: The Sierra Nevada Alliance is requesting funds to evaluate how common land use practices in Sierra Nevada watersheds affect water quality and habitat function and to implement management measures aimed at reducing these impacts. This project mobilizes watershed groups, homeowners and policy-makers to implement control measures on common Sierra NPS pollution from land use. The project trains watershed groups to identify problematic land use practices by starting targeted watershed assessment programs of chemical, physical and habitat parameters. The project also starts new watershed group programs to conduct NPS homeowner site evaluations and implement highly visible BMP demonstration projects mobilizing homeowners to prevent pollution. To assist this effort, the project produces a Sierra home landscaping guide regarding pollutant load reduction. In addition, the project produces another guide on model land use policies and measures Sierra cities and counties can implement to prevent pollution. The project then hosts a seminar for watershed group leaders on implementing these measures. Seminar participants then host community forums involving policy-makers to begin implementation in their counties and cities.

4. Project Goals

a. Short-term Goals:

- Assess how common and historic land use practices in the Sierra impact water quality and habitat function in waterways
- 2) Involve Sierra homeowners in preventing pollution from their property
- 3) Engage city and county policy makers in implementing model city and county land use ordinances to prevent pollution and improve water quality and habitat function.

b. Long-term Goals:

- Reduce common NPS pollution from land use practices through restoration and protection strategies.
- 2) Establish an on-going homeowner program in the Sierra implementing NPS pollution prevention strategies on their property.
- 3) Cities and counties in the Sierra Nevada region adopt and enforce model policies that protect watershed resources.

| 5. Project Location: (lat/longs, watershed, etc.) 38.89389; -119.99528 project headquarters location in South Lake Tahoe. The project will address work in the 24 |
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| location in South Lake Tahoe. The project will address work in the 24 major Sierra watersheds which include: Eagle Lake, Honel Lake, Foother, II. |
| watersheds which include: Eagle I - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |
| Truckee, American Cosumnes Comment Lake, Feather, Upper Sacramento, Yuha |
| Tuolumne, Mono Basin, Mercad, Onesa, Calaveras, Stanislaus, Walker, |
| Tuolumne, Mono Basin, Merced, Owens, San Joaquin, Kings, Kaweah, Tule, Kern, Mojave |
| |
| a. Physical Size of Project: (miles, acres, sq. ft., etc.) 400 miles b. Counties Included in the Project Call |
| b. Counties Included in the Project: Calaveras, Amador, Butte, Yuba, Nevada, Tehama, El Dorado, Placer, Kern, Mariposa, Madera Lassan Siama Placeras, Nevada, Tehama, |
| El Dorado, Placer, Kern, Marinosa, Madera, Lossay, Gi |
| Fresno, Alpine Mono and Instruction, Sierra, Plumas, Tulare, Tuolumne |
| C. Legislative Districts: (Assembly and C. |
| 02,03,10,17,25,29,30,31,32,34 Senate Districts: 04 12 14 16 17 18 |
| |
| 6. Which SWRCB program is funding this grant? Please "X" box that applies. |
| Prop A N/ p |
| EPA 319(h) Other |
| Grant Contact: Refers to Grant Project Director. |
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| Name: Megan Suarez-Brand Joh Title: Watershode D. |
| Title: Watersheds Program Director |
| Organization: Sierra Nevada Alliance Webpage Address: www.sierranevadaalliance.org |
| |
| Address: PO Box 7989 South Lake Tahoe, CA 96158 |
| Phone: 530-542-4546 |
| Fax: 530-542-4570 |
| E-mail: megan@sierranevadaalliance.org |
| |
| Grant Time Frame: Refers to the implementation period of the grant. |
| From: January 2007 |
| Project Partner Information: Name all |
| Watershed Group, Big Chico Creek Watershed Alliance, Truckee River Watershed Council, |
| Friends of the Invo Mono Lake Committee Attained, Truckee River Watershed Council |
| River Watershed Council Planning and Community Alliance, Upper Merced |
| Commission, Nevada Tahoe Conservation District, UNR Cooperative Extension, UC |
| Cooperative Extension Sierre Neural C. UNR Cooperative Extension, UC |
| Cooperative Extension, Sierra Nevada Conservancy, California State Water Resources Control Board Clean Water Team, Lahontan Regional Water O. 1880 Control State Water Resources |
| Control Board Clean Water Team, Lahontan Regional Water Quality Control Board, Central Valley Regional Water Quality Control Board, CA Association of Control Board, Central |
| Valley Regional Water Quality Control Board, CA Association of Conservation Districts, and Natural Heritage Institute. |
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| Nutrient and Sediment Load Reduction Projection: (If applicable) N/A |
| Tojection: (II applicable) N/A |

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.